



# Portable Suction Units





With PC1 suction jar

	V7 ac	V7 dc	V7 plus ac	V7 plus dc	V7 plus b	V7 plus b emergency	V7 mx	V7 g
	<b>5320201</b> <b>5321201</b>	<b>5320211</b>	<b>5320241</b> <b>5321241</b>	<b>5320251</b>	<b>5320261</b>	<b>5320281</b>	<b>5320236</b>	<b>5320271</b>
With PC2 suction jar	<b>5320202</b> <b>5321200</b>	<b>5320212</b>	<b>5320242</b> <b>5321240</b>	<b>5320252</b>	<b>5320262</b>	<b>5320282</b>	<b>5320237</b>	<b>5320273</b>
Power supply	220 V <sub>ac</sub> 50Hz 110 V <sub>ac</sub> 60Hz	12V <sub>dc</sub>	220 V <sub>ac</sub> 50Hz 110 V <sub>ac</sub> 60Hz	12V <sub>dc</sub>	12V <sub>dc</sub> Battery	12V <sub>dc</sub> Battery	100/240 V <sub>ac</sub> 12V <sub>dc</sub> Battery	100/240 V <sub>ac</sub> 12V <sub>dc</sub> Battery
Free air suction flow	20 L/min	14 L/min	30 L/min	30 L/min	30 L/min	30 L/min	30 L/min	5 L/min Continuous/ Intermittent
Maximum vacuum	80 kPa 600 mmHg	75 kPa 562 mmHg	84 kPa 630 mmHg	84 kPa 630 mmHg	84 kPa 630 mmHg	84 kPa 630 mmHg	84 kPa 630 mmHg	20 kPa 150 mmHg
Electric power	250 W	18 W	120 W	85 W	85 W	85 W	160 W (ac) 84 W (dc)	35 W (ac) 30 W (dc)
Internal battery					12 V - 4,5 Ah Ac-Pb 65 min	12 V - 4,5 Ah Ac-Pb 65 min	12 V - 4,5 Ah Ac-Pb 65 min	12 V - 1,3 Ah Ac-Pb 120 min
AC Internal battery charger							✓	✓
AC/DC External battery charger					Optional	Optional		
10 g tested wall bracket including 12 V power supply						✓		
Cable 12/24 V for ambulance		✓		✓	✓	✓	✓	✓
Bacteria filter	✓	✓	✓	✓	✓	✓	✓	✓
Noise level	49 ± 1,5 dB (AS) / 1 m							
Weight	3 Kg	2.2 Kg	3.5 Kg	2.5 Kg	4.2 Kg	4.2 Kg	4.5 Kg	2.5 Kg
Dimensions	Height		Width				Depth	
	250 mm		395 mm with PC1 jar 428 mm with PC2 jar				160 mm	
Space required to host in an ambulance, with 10 g bracket	290 mm		395 mm with PC1 jar 428 mm with PC2 jar				168 mm	
Packing dimensions	460 x 210 x 290 mm (W x D x H)							



V7 plus ac



V7 g



## High quality and high performance portable suction units.

Due to their versatility, they can be used in hospitals, ambulances, home-care therapies and other emergency services. Suitable for surgery, gynaecology and ORL.

High vacuum suction units: high flow (30 L/min), low flow (14 or 20 L/min) depending on the model

Low vacuum suction unit: **V7g** Continuous-Intermittent (5 L/min). Specifically developed for gastric and wound drainage, and therapies requiring precise low vacuum conditions (according to European Standard UNE-EN-1789:2000).

**V7 plus b**, **V7 plus b emergency** and **V7 mx** are specifically designed for ambulance, transport and emergency field use.

- **ABS ergonomical case.** Rear fixing system for wall bracket tested to resist accelerations and decelerations of 10 g in longitudinal, transverse and vertical direction.
- **Piston type suction pump (V7g: membrane type suction pump).** All models oil-free and maintenance-free.
- **Vacuum control knob (V7g: intermittance programmer control knob and vacuum control knob).**
- **Vacuum gauge from / to:** 0-100 kPa / 0-760 mmHg. (V7g: vacuum display from/to: 0-20 kPa (0-150 mmHg).
- **Water-proof ON/OFF switch with guard.**
- **Battery:** LED battery level indicator lights (included in all models).
- **PC1 polycarbonate suction jar (1 L) with overfilling safety valve:** Autoclavable up to 121 °C / 250 °F (Please check our accessory section for further configurations).
- **Bacteria filter and suction hoses included** (PVC tubes 8 x 13 mm). 2 m to patient hose.
- **Yankauer cannula.**
- **V7g: LED lights:** ON, intermittent, vacuum level, vacuum indicator and battery status. Intermittence programmer control knob and vacuum control knob.



## Accessories and spare parts

 <p><b>4320290</b> Basic wall support</p>	 <p><b>4320301</b> 10 g tested wall bracket <b>4320300</b> 10 g tested wall bracket including 12 V power supply (only for <b>V7 plus b emergency</b>)</p>
 <p><b>4320021</b> Mobile trolley <b>3383007</b> Probe cleaner (polycarbonate)</p>	<p>suction jar <b>4383001</b> PC1 (polycarbonate, 1 L) <b>4383000</b> PSU1 (polysulfone, 1 L) Disposable suction bags available, please consult</p> <p>suction jar <b>4383002</b> PC2 (polycarbonate, 1.75 L) <b>4383012</b> PSU2 (polysulfone, 1.75 L) Disposable suction bags available, please consult</p>
 <p><b>4320032</b> Cable 12 / 24 V for ambulance</p>	 <p><b>4320033</b> Battery charger 220-12 V</p>
 <p><b>3320223</b> Transport bag</p>	 <p><b>0320014</b> Transport cover suitable for use with 10 g wall bracket</p>
 <p><b>0940023</b> PVC suction tube 8 x 13 mm, (per meter, roll up to 50 m)</p>	 <p><b>3320534</b> Hydrophobic bacteria filter</p>
 <p><b>0310017</b> Disposable Yankauer cannula + PVC suction tube, 2 m (8 x 13 mm)</p>	 <p>Canister holder compatible with main brands of disposable liners (please consult)</p>

## MANUFACTURERS SINCE 1973

Puerto de Navacerrada, 3  
28935 Mostoles,  
Madrid, SPAIN

T: +34 91 616 6000  
info@hersill.com  
www.hersill.com

